DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

() Substitute

(V) PCT

() Design

() Supplemental

() Original

to me name that	I varily baliave that I	am the origina	al first and sol i	nventor (if only one na	ss and citizenship are as ame is listed below) or a for which a patent is sou	in original, first and
Title: BU	MP FORMATION	METHOD	AND BUMP	FORMING APP	PARATUS	
() the attached () the specifical and with amo	bed and claimed in: specification, or tion in the application endments throughtion in International A 23, 2000 (if a	pplication No.	(if applica	filed ble), or 0 3 2 2 4, filed	; ; ; 199	99, and as amended
I hereby state the	at I have reviewed an nt(s) referred to abo	nd understand ve.	the content of th	e above-identified spe	ecification, including the	claims, as amended
I acknowledge m defined in Title 3	y duty to disclose to 37, Code of Federal	the Patent an	d Trademark Off 1.56.	ice all information kno	own to me to be materia	al to patentability as
for patent or inve	ority benefits under a entor's certificate list re that of the applica	ed below and l	nave also identifie	d below any application	plication is for a Design) on for patent or inventor	of any application(s) 's certificate having
cou	NTRY	AP	PLICATION NO.	DAT	TE OF FILING	PRIORITY CLAIMED
Japa	an	10-	173086	June	19, 1998	YES
<u> </u>						
subject matter of the first paragraphed in Title 37, 0	f each of the claims on of Title 35. United	f this applications States Code, § Iations, §1.56	on is not dislcosed 112. I acknowledg	d in the prior United S se the duty to disclose	application(s) listed below States application in the information material to pe of the prior application	manner provided by patentability as defin
APPLIC	ATION SERIAL NO.		U.S. FILING	DATE	STATUS: PATENT ABAND	ED, PENDING, ONED
			·			

And I hereby appoint John T. Miller, Reg. No. 21,120; Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils E. Pedersen, Reg. No. 33,145 and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from ________ as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, DC 20006

WENDEROTH, LIND & PONACK, L.L.P. Area Code (202) 721-8200

Direct Facsimile Messages to: Area Code (202) 721-8250

Full Name of First Inventor	FAMILY NAME IMANISHI	FIRST GIVEN NAME Makoto	SECOND GIVEN NAME
Residence & Citizenship	стт Neyagawa-shi, Osaka-fu,	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 24-5-509, Korikitano-ch	o, Neyagawa-sh	state or country zip cobe i, Osaka 572-0080 Japan
Full Name of Second Inventor	FAMILY NAME NARITA	first given name Shoriki	SECOND GIVEN NAME
Residence & Citizenship	cıry Hirakata-shi, Osaka-fu,	STATE OR COUNTRY Japan	country of citizenship Japan
Post Office Address	ADDRESS 45-2-1104, Sakuragaoka-	cho, Hirakata-	state or country zip code -shi, Osaka 573-0018 Japan
Full Name of Third Inventor	FAMILY NAME I KEYA	FIRST GIVEN NAME Masahiko	SECOND GIVEN NAME
Residence & Citizenship	crrr Neyagawa-shi, Osaka-fu	state or country, Japan	country of citizenship Japan
Post Office Address	ADDRESS 15-34-2-A, Toyono-cho,	сит Neyagawa-shi,	STATE OR COUNTRY ZIP CODE Osaka 572-0831 Japan
Full Name of Fourth Inventor	FAMILY NAME KANAYAMA	first given name Shinji	SECOND GIVEN NAME
Residence & Citizenship	Kashihara-shi, Nara-ke	state or country n, Japan	country of citizenship Japan
Post Office Address	ADDRESS 3-11-1-102, Shirakashi	cmy -cho, Kashihar	state or country zip code a-shi, Nara 634-0051 Japan

Fifth Inventor	Family Name	first given name	SECOND GIVEN NAME
Filti divento	MAE	Takaharu	
Residence & Citizenship	ситу Hirakata-shi, Osaka-	state on country -fu, Japan	country of citizenship Japan
Post Office Address	ADDRESS 12-73, Nakamiyayamat	cmy co-cho, Hirakata	state or country zip code -shi, Osaka 573-0011 Japan
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
Full Name of Seventh Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
	r imprisonment or both under Section		willful false statements and the like so made
Ast Inventor Make 2nd Inventor Shows Srd Inventor Mass 4th Inventor Shiws 5th Inventor Take 6th Inventor Make 5th Invent	mardize the validity of the application or Makoto Imanis oto IMANISHI Shoriki NARITA TIKI NARITA MASAHIKO IKEY ahiko IKEYA Shinji Kanayama TAKAHAKU - MAE aharu MAE	an 1001 of Title 18 of the United any patent issuing thereon. A	Date
1st Inventor Mak 2nd Inventor Sho 3rd Inventor Mas 4th Inventor Shi 5th Inventor Tak 6th Inventor Mas	nardize the validity of the application or Makoto Imanis Oto IMANISHI Shoriki NARITA TIKI NARITA MASAHIKO IKEY Ahiko IKEYA Shinji Kanayama TAKAHAKU - MAE Aharu MAE	an 1001 of Title 18 of the United any patent issuing thereon.	Date
Ast Inventor Make 2nd Inventor Brid Inventor Ath Inventor Shi Sth Inventor Take 6th Inventor 7th Inventor The above ap	oto IMANISHI Shoriki NARITA TIKI NARITA ALAHAKU - MAE ANAYAMA AHAKU - MAE Aharu MAE	an 1001 of Title 18 of the Unit any patent issuing thereon. A ay ama tified as follows:	willful false statements and the like so made nited States Code, and that such willful false states are such as false states and the like so made nited states and that such willful false states are states and the like so made nited states and that such willful false states are states and the like so made nited states and the like so made nited states are states and the like so made nited states are states and the like so made nited states are states and the like so made nited states are states and the like so made nited states are states and the like so made nited states are states are states and the like so made nited states are states and the like so made nited states are states are states are states are states are states and the like so made nited states are states
Ist Inventor Make 2nd Inventor Shows Show Mass 4th Inventor Shiw Take 6th Inventor The above approximately approxi	Paradize the validity of the application or Makedo Imanis Oto IMANISHI Shoriki NARITA PIKI NARITA ABAHIKO IKEY Ahiko IKEY	an 1001 of Title 18 of the Unit any patent issuing thereon. A ay ama tified as follows: Filing Date	Date